

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D117-762 REV. C AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D117-762 REV. 2

REF FAA STC: SR01853SE  
REF TC LETTER OF ACCEPTANCE: RDIMS-4374899  
REF EASA STC: 10017063

## 1.0 Purpose

The purpose of this Dart Service Instruction (DSI) is to provide instructions to reposition the Dart D117-762-011 Skidtube at CHG 002 when installed with Dart D117-840-011 Bearpaws and using OEM ground handling wheels. This position will prevent the ground handling wheels from contacting the bearpaws during ground handling operations. For D117-762-011 at CHG 003 and later, the ground handling studs have been relocated further forward to eliminate this interference.

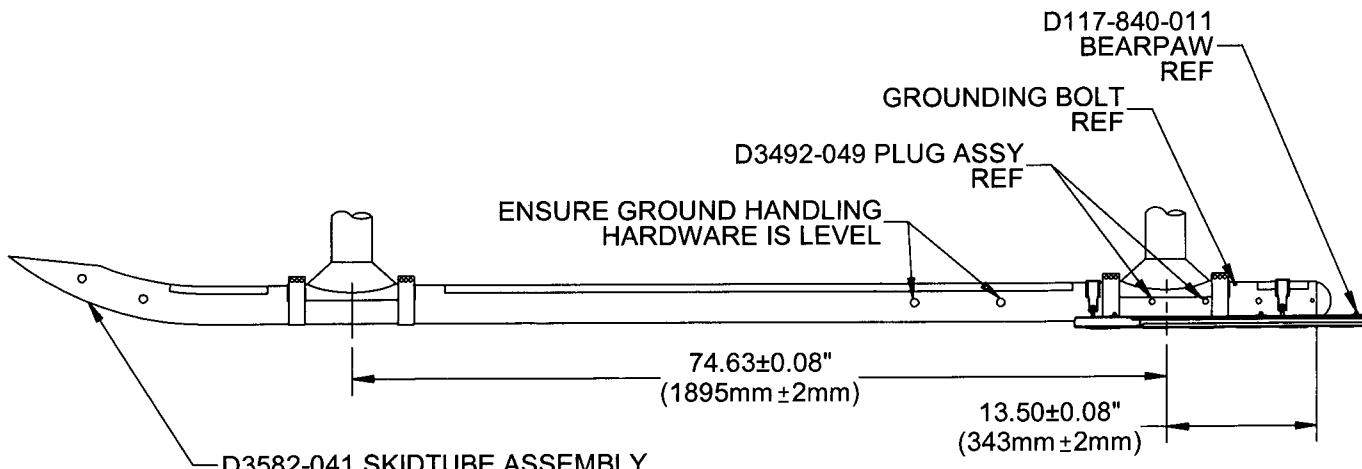
**NOTE:** In order to implement this DSI, both skidtubes must be D117-762-011 @ CHG 002 or earlier and both skidtubes must be repositioned in accordance with this DSI.

## 2.0 D117-762-011 Skidtube Re-installation

- 2.1 Loosen the D117-762-011 Skidtube per Section 32.1 of ICA-D117-762.
- 2.2 Re-install D117-762-011 Skidtube per Section 32.2 of ICA-D117-762, but using the dimensions shown in Figure 1 of this DSI. Ensure electrical grounding bolt is located against the saddle.
- 2.3 If any of the D3492-049 Plug Assemblies interfere with saddle, remove the D3492-049 Plug Assembly and plug the hole using Silaflex -241/-291 or Proseal 890 or MIL-S-8802 Class B2 sealant.
- 2.4 If the D117-840-011 Bearpaws are removed, the D117-762-011 Skidtubes must be relocated to their original position per ICA-D117-762.

## 3.0 Weight & Balance

This DSI has a negligible effect on Weight & Balance



**FIGURE 1. D117-762-011 SKIDTUBE INSTALL MOD**

A	NEW ISSUE		RF	15.02.20
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	<b>DART AEROSPACE USA, INC.</b>		
DRAWN	RF	KENT, WA		
CHECKED	<i>AB</i>	DRAWING NO.	REV. A	
MFG. APPR.	N/A	DSI 9719	SHEET 1 OF 1	
APPROVED	<i>AB</i>	TITLE	SCALE	
DE APPR.	<i>AB</i>	SKIDTUBE INSTALL MOD	NTS	
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